

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS

1. **(Once Amended)** A fluid distribution device for providing a flow of cooling fluid to a device to be cooled, comprising an inlet having a first width, and an outlet for providing a flow of fluid to the device to be cooled, the outlet having a second width less than the first width, and a separator, wherein the separator receives fluid from the inlet and directs solid matter along a first path and substantially debris free fluid towards the outlet, and wherein at least one aperture having a third width which is less than the second width is provided intermediate the separator and the outlet, such that solid matter passing through the at least one aperture can pass through the outlet.
2. **(Original)** A fluid distribution device as claimed in claim 1, in which the inlet is dimensioned such that it is larger than the expected size of the debris within the fluid.
3. **(Original)** A fluid distribution device as claimed in claim 1, in which the separator uses density differences between the debris and the fluid to separate the debris from the fluid.
4. **(Original)** A fluid distribution device as claimed in claim 1, wherein, in use, the distribution device is subject to rotation.
5. **(Original)** A fluid distribution device as claimed in claim 1, in which the distribution device has a central bore and the distribution device is mounted for rotation on a shaft passing through the central bore.
6. **(Original)** A fluid distribution device as claimed in claim 5, in which the separator comprises a first chamber having a first depth measured with respect to the central

bore, and a fluid flow path to the outlet is provided at a position away from a radially outermost wall of the first chamber.

7. **(Original)** A fluid distribution device as claimed in claim 6, in which the first chamber is in fluid flow communication with a second chamber.

8. **(Original)** A fluid distribution device as claimed in claim 7, in which the at least one aperture having the third width is at the interface between the first and second chambers.

9. **(Original)** A fluid distribution device as claimed in claim 8, in which the interface between the first and second chambers is partially bounded by the shaft.

10. **(Original)** A fluid distribution device as claimed in claim 1, in which the at least one aperture having a third width is in the form of an elongate slot.

11. **(New)** A fluid distribution device as claimed in claim 1 in combination with a rotor shaft, wherein the fluid distribution device is coaxially disposed with respect to the rotor shaft and engages with an outer surface of the rotor shaft.